

ABSTRACT OF THE DISCLOSURE

A system having both load sharing structure and a primary/backup structure. The system has a primary unit mounted on each sub-system to share load according to load sharing processing order for events, a backup unit mounted on each sub-system to receive and store minimum data only necessary for restoration from the primary unit, the data is stored in the backup unit of a predetermined sub-system, a configuration management unit, a distributed algorithm processing unit, a shared resource, an event, and a distributed control environment.